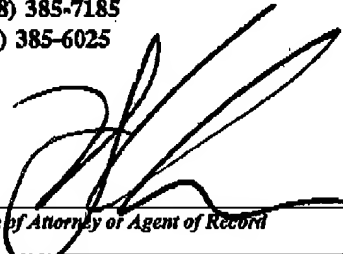
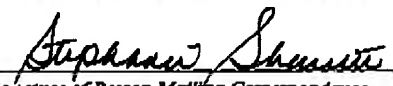


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Baruch Pletner, et al.			2001-0066-01
Serial No. 09/803,320	Filing Date 3/9/01	Examiner A. Harrington	Group Art Unit 2873
Invention: MULTI-INPUT, MULTI-OUTPUT MOTION CONTROL FOR LITHOGRAPHY SYSTEM 10 Pages			
I hereby certify that this <u>Power of Attorney, Stmt under 37 CFR 3.73(b), &amp; Change of Correspondence Add.</u> (Identify type of correspondence) <u>872-9306</u>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-892-9318</u> )			
on <u>October 15, 2003</u> (Date)			
<u>Stephanie Sharrett</u> (Typed or Printed Name of Person Signing Certificate)			
<u>Stephanie Sharrett</u> (Signature)			
Note: Each paper must have its own certificate of mailing.			
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P16/RSV01

<b>Change Of Attorney Or Agent's Address In Application</b> (37 CFR 1.8(a))			<b>Docket No.</b> 2001-0066-01
In Re Application Of: Baruch Pletner, et al.			
Serial No. 09/803,320	Filing Date 3/9/01	Examiner A. Harrington	Group Art Unit 2873
Invention: MULTI-INPUT, MULTI-OUTPUT MOTION CONTROL FOR LITHOGRAPHY SYSTEM			
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS</u>			
Please send all correspondence for this application to:			
William Cray, Reg. No. 27,627 Cymer, Inc. Legal Dept. MS/4-2C 17075 Thornmint Court San Diego, California 92127 Telephone: (858) 385-7185 Facsimile: (858) 385-6025			
Please direct all telephone calls to:			
William Cray, Reg. No. 27,627 Cymer, Inc. Legal Dept. MS/4-2C 17075 Thornmint Court San Diego, California 92127 Telephone: (858) 385-7185 Facsimile: (858) 385-6025			
 _____ <i>Signature of Attorney or Agent of Record</i>		Dated: October 15 2003	
William Cray, Reg. No. 27,627 Cymer, Inc. Legal Dept. MS/4-2C 17075 Thornmint Court San Diego, California 92127 Telephone: (858) 385-7185 Facsimile: (858) 385-6025		I certify that this document is being deposited on 10/15/03 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	
<i>Registration Number &amp; Address of Attorney or Agent of Record</i>		 _____ <i>Signature of Person Mailing Correspondence</i>	
		Stephanie Sharrett _____ <i>Typed or Printed Name of Person Mailing Correspondence</i>	

PTO/SB/81 (06-03)

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**POWER OF ATTORNEY and  
CORRESPONDENCE  
ADDRESS INDICATION FORM**

Application Number	09/803,320
Filing Date	March 9, 2001
First Named Inventor	Baruch Pletner, et al.
Art Unit	2873
Examiner Name	A. Harrington
Attorney Docket Number	2001-0066-01

I hereby appoint:

☐ Practitioners at Customer Number   
OR

☒ Practitioner(s) named below:

Name	Registration Number
Albert P. Cefalo	27,315
William Cray	27,627

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ The address associated with Customer Number: 

OR

☒ Firm or Individual Name

Cymer, Inc.

Address

Legal Dept. MS/4-2C

Address

17075 Thornmint Court

City

San Diego

State

California

Zip

92127

Country

USA

Telephone

(858) 385-7185

Fax

(858) 385-6025

I am the:

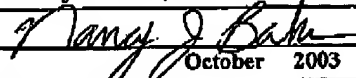
☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
**SIGNATURE of Applicant or Assignee of Record**

Name

Nancy J. Baker, Senior VP and Chief Financial Officer

Signature



Date

October 2003

Telephone

(858) 385-7166

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Baruch Pletner, et al.Application No./Patent No.: 09/803,320Filed/Issue Date: March 9, 2001Entitled: MULTI-INPUT, MULTI-OUTPUT MOTION CONTROL FOR LITHOGRAPHY SYSTEMCymer, Inc.a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

October 2003

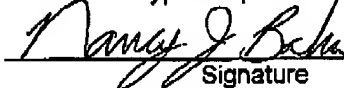
Date

(858) 385-7166

Telephone number

Nancy J. Baker

Typed or printed name



Signature

Senior VP and CFO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Baruch Pletner

Execution Date  
Month Day Year  
9/13/2003

Name (line 2)

### Second Party

Name (line 1) Richard Perkins

Execution Date  
Month Day Year  
9/10/2003

Name (line 2)

### Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Cymer, Inc.

Name (line 2) Legal Dept. MS/4-2C

Address (line 1) 17075 Thornmint Court

Address (line 2)

Address (line 3) San Diego

City

California/USA

State/Country

92127

Zip Code

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Name

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Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number

(858) 385-7185

Name William Cray, Reg. No. 27,627

Address (line 1) Cymer, Inc.

Address (line 2) Legal Dept. MS/4-2C

Address (line 3) 17075 Thornmint Court

Address (line 4) San Diego, California 92127

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☐ Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)

09803320

If this document is being filed together with a new Patent Application, enter the date the patent application  
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Month Day Year

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William Cray

Name of Person Signing

Signature

October 10, 2003

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Name (line 1) Leonard Lublin

Execution Date  
Month Day Year  
09/26/2003

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

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Address (line 2)

Address (line 3)

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State/Country

Zip Code

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Name (line 2)

Address (line 1)

Address (line 2)

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Zip Code

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Patent Application Number(s)

Patent Number(s)


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Attn: Legal Department MS/1-2A  
16750 Via Del Campo Court  
San Diego, California 92127

**PATENT APPLICATION**Attorney Docket No. 2001-0068-01**ASSIGNMENT OF PATENT APPLICATION**

We, Baruch Pletner, Richard Perkins, and Leonard Lublin, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for

**MULTI-INPUT, MULTI-OUTPUT MOTION CONTROL FOR LITHOGRAPHY SYSTEM**

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 9, 2001, as USSN 09/803,320, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our names for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by CYMER;

AND we hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 9-13-2003

Baruch Pletner  
Baruch Pletner

Dated: \_\_\_\_\_

\_\_\_\_\_  
Richard Perkins

Dated: \_\_\_\_\_

\_\_\_\_\_  
Leonard Lublin

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18750 Via Del Campo Court  
San Diego, California 92127

**PATENT APPLICATION**Attorney Docket No. 2001-0066-01**ASSIGNMENT OF PATENT APPLICATION**

We, Baruch Pletner, Richard Perkins, and Leonard Lublin, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for

**MULTI-INPUT, MULTI-OUTPUT MOTION CONTROL FOR LITHOGRAPHY SYSTEM**

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 9, 2001, as USSN 09/803,320, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our names for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by CYMER:

AND we hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 9/10/03Baruch PletnerDated: 9/10/03Richard Perkins

Dated: \_\_\_\_\_

Leonard Lublin

When recorded please return to:

CYMER, Inc.  
Attn: Legal Department MS/1-2A  
16760 Via Del Campo Court  
San Diego, California 92127

**PATENT APPLICATION**Attorney Docket No. 2001-0066-01**ASSIGNMENT OF PATENT APPLICATION**

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Dated: \_\_\_\_\_

Baruch Pletner

Dated: \_\_\_\_\_

Richard Perkins

Dated: 9/26/03

Leonard Lublin